Ship TODAY AOG

Work Order ID 95303

95303

January-08-13 12:39:01 PM

Item ID: D139-799-031 **Accept** *N900040100* **Setup Start** *NS1*

Revision ID: **Stop** *NS2*

Item Name: Cargo Compartment Protective Trim

Start Date: 1/08/13 **Start Qty:** 2.00 *2* **Cust Item ID:**

Required Date: 1/08/13 **Req'd Qty:** 2.00 *2* **Customer:**

Reference:

Run Start *NR1*

Approvals: **Process Plan:** W **Date:** _____ **Tooling:** _____ **Date:** _____ **Stop** *NR2*

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	**Revision Nbr**								
DSI 9636	A								
100		0.00				2			
100									
DC	**Memo**	0.00							
Document Control	Photocopy bluefile &type labels per PPP D139-799-031 CHG001								
110	Pick Kit	0.00				2x			
110									
Packaging	**Memo**	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	**Memo**	0.00				2			
Quality Control									

MCJ 13-01-08

DAS 15 2-89 B1-8

DAS 13/01/08 06 2

13-01-08

DAS 15 2-89 B1-D

DQA: _____ Date: _____

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: Date:

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Work Order Update ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐ Crosstube ☐ Water Jet ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Quality ☐
Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐
Large Fab ☐ Composite ☐ Supplier ☐

Root Cause		Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data	☐									
Equip/Tooling	☐									
Operator	☐									
Material	☐									
Setup	☐									
Other	☐									
Process	☐									
Supplier	☐									
Training	☐									
Unapproved	☐									

FAULT CATEGORY

Landing Gear

☐ Bending
☐ Centre Not Concentric to O/S
☐ Cracks
☐ Crushed/Crimped.
☐ Cuffs
☐ Heat Treat
☐ Inspection Strip in Tube
☐ Ripples in Bend
☐ Torque Waves in Extrusion
☐ Turning Sequence
☐ Wave/Twist in Tube

General

☐ Bend
☐ BOM/Route
☐ Broken/Damaged
☐ Burrs
☐ Contamination
☐ Countersink
☐ Cut Too Short
☐ Drill Holes
☐ Drawing
☐ Finish
☐ Folio
☐ Grain
☐ Hardware
☐ Inspection Incomplete
☐ Instructions Incomplete/Unclear
☐ Maintenance
☐ Mislabeled
☐ Misread
☐ Offset
☐ Out of Calibration
☐ Out of Sequence
☐ Outside Dimensions
☐ Ovalized
☐ Over/Under tolerance
☐ Part Incorrect
☐ Part Lost/Missing
☐ Part Moved
☐ Positioned Wrong
☐ Power Loss/Surge
☐ Pressure/Forced
☐ Temperature/Cure
☐ Weld
☐ Wrong Stock Pulled
☐ Other

Work Order ID 95303

95303

January-08-13 12:39:01 PM

Item ID: D139-799-031 **Accept** *N900040100* **Setup Start** *NS1*

Revision ID: **Stop** *NS2*

Item Name: Cargo Compartment Protective Trim

Start Date: 1/08/13 **Start Qty:** 2.00 *2* **Cust Item ID:**

Required Date: 1/08/13 **Req'd Qty:** 2.00 *2* **Customer:**

Reference:

Run Start *NR1*

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____ **Stop** *NR2*

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130						2	8	13/01/08	DAS 06
Packaging	**Memo**	0.00							
Packaging	Identify and pack for shipping as per PPP D139-799-031 Location: SHD PPP rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	**Memo**	0.00							
Quality Control							MCS	13-01-08	

MCS 13-01-08

DQA: _____ Date: _____

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: Date:

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

- Rework ☐
- Scrap ☐
- Use-as-is ☐
- Work Order Update ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐
Machining ☐	Small Fab ☐	Prod. Eng. Coor. ☐	Quality ☐
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐
Large Fab ☐	Composite ☐	Supplier ☐	☐

Root Cause		Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data	☐									
Equip/Tooling	☐									
Operator	☐									
Material	☐									
Setup	☐									
Other	☐									
Process	☐									
Supplier	☐									
Training	☐									
Unapproved	☐									

FAULT CATEGORY

Landing Gear

- ☐ Bending
- ☐ Centre Not Concentric to O/S
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- ☐ Cuffs
- ☐ Heat Treat
- ☐ Inspection Strip in Tube
- ☐ Ripples in Bend
- ☐ Torque Waves in Extrusion
- ☐ Turning Sequence
- ☐ Wave/Twist in Tube

General

- ☐ Bend
- ☐ BOM/Route
- ☐ Broken/Damaged
- ☐ Burrs
- ☐ Contamination
- ☐ Countersink
- ☐ Cut Too Short
- ☐ Drill Holes
- ☐ Drawing
- ☐ Finish
- ☐ Folio
- ☐ Grain
- ☐ Hardware
- ☐ Inspection Incomplete
- ☐ Instructions Incomplete/Unclear
- ☐ Maintenance
- ☐ Mislabeled
- ☐ Misread
- ☐ Offset
- ☐ Out of Calibration
- ☐ Out of Sequence
- ☐ Outside Dimensions
- ☐ Ovalized
- ☐ Over/Under tolerance
- ☐ Part Incorrect
- ☐ Part Lost/Missing
- ☐ Part Moved
- ☐ Positioned Wrong
- ☐ Power Loss/Surge
- ☐ Pressure/Forced
- ☐ Temperature/Cure
- ☐ Weld
- ☐ Wrong Stock Pulled
- ☐ Other

Picklist Print

January-08-13 12:39:00 PM

Work Order ID: 95303
Parent Item: D139-799-031
Parent Item Name: Cargo Compartment Protective Trim
Start Date: 1/08/13 **Required Date:** 1/08/13
Start Qty: 2.00 **Required Qty:** 2.00

Comments: IPP REV:A NEW ISSUE 13-01-03 JLM VERIFIED BY:DD

Component Item ID / Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4735-1 Scuff Plate		Manufactured	No				Each	4.0000		4	SP.		SP
				Location		**Loc Qty**		**Loc Code**					
				ST241A		4							
					94014	4							
MS21075L3 Nutplate		Purchased	No				Each	113.0000		20	SP		SP
				Location		**Loc Qty**		**Loc Code**					
				ST318		113							
					123832	113							
MS27039-1-09 Screw		Purchased	No				Each	446.0000		20	SP.		SP
				Location		**Loc Qty**		**Loc Code**					
				FP001		80							
					18057	80							
				GA		50							
					111650	50							
				ST305		116							
					122814	116							
				ST508		200							
					124093	200							
NAS1149G0332R Washer		Purchased	No				Each	8,443.0000		~~20~~	SP 13-01-08.		SP
				Location		**Loc Qty**		**Loc Code**					
				FP001		302							
					123355	302							
				ST292		8141							
					123248	49							
					123759	8092							

DQA: _____ Date: _____

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: Date:

Work Order: _____

Part No. _____

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DISPOSITION

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- Work Order Update ☐

AGAINST DEPARTMENT/PROCESS

- Skid-tube ☐
- Machining ☐
- Thermoforming ☐
- Large Fab ☐
- Crosstube ☐
- Small Fab ☐
- Finishing ☐
- Composite ☐
- Water Jet ☐
- Prod. Eng. Coor. ☐
- Rec/Store/Packaging ☐
- Supplier ☐
- Engineering ☐
- Quality ☐
- Other ☐

Root Cause		Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data	☐									
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- ☐ Finish
- ☐ Folio
- ☐ Grain
- ☐ Hardware
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- ☐ Instructions Incomplete/Unclear
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- ☐ Positioned Wrong
- ☐ Power Loss/Surge
- ☐ Pressure/Forced
- ☐ Temperature/Cure
- ☐ Weld
- ☐ Wrong Stock Pulled
- ☐ Other

DART SERVICE INSTRUCTION

TO AMEND IIN-D139-799 REV. G AND ICA-D139-799 REV. 6
REF. FAA STC: SR02138SE
REF. EASA STC: 10038656

REFERENCE ONLY

S/N

PURPOSE:

The purpose of this Dart Service Instruction (DSI) is to provide a Cargo Compartment ProtectiveTrim Kit for AW 139 rotorcraft S/N 41300 and Subsequent.

PROCEDURE:

Install the D4735-1 Scuff Plates in the same position and using the same pocedure as outlined in Section 3.6 of IIN-D139-799 for installation of the D4427-1 Scuff Plates as part of the D139-799-021 Cargo Compartment Protective Trim Kit. Trim D4735-1 Scuff Plates as required to ensure proper fit.

PARTS LIST

QTY. -031	PART NUMBER	DESCRIPTION
X	D139-799-031	**CARGO COMPARTMENT PROTECTIVE TRIM KIT**
2	D4735-1	SCUFF PLATE
10	MS21075L3	NUTPLATE
10	MS27039-1-09	SCREW
10	NAS1149C0332R	WASHER (or AN960C10L)

WEIGHT AND BALANCE:

INSTALLATION	WEIGHT	LATERAL		LONGITUDINAL	
D139-799-031 CARGO COMPARTMENT PROTECTIVE TRIM KIT	2.5 lb 1.1 kg	+/- 0.0 in +/- 0.0 m	+/- 0.0 in +/- 0.0 m	296 in 7.51 m	740 in lb 8.3 m kg

CONTINUING AIRWORHINESS:

Maintain per ICA-D139-799 as outlined for the D139-799-021 Kit.

REV.	DESCRIPTION	BY	DATE
A	NEW ISSUE	RF	12.11.01

DESIGN	RF	**DART AEROSPACE USA, INC.** KENT, WA	
DRAWN	RF	DRAWING NO. DSI 9636	REV. A SHEET 1 OF 1
CHECKED		TITLE CARGO PROTECTIVE TRIM KIT	SCALE NTS
MFG. APPR.	N/A		
APPROVED			
DE APPR.			
DATE	12.11.01		

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